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PTO/SB/29 (12/97)

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04/09/01  
13966 U.S. PTO**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

7853-234

Total Pages

239

First Named Inventor or Application Identifier

Busfield et al.

Express Mail Label No.

EL168 275 522US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form  
Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 161]  
(preferred arrangement set forth below)  
-Descriptive title of the invention  
-Cross Reference to Related Applications  
-Statement Regarding Fed sponsored R&D  
-Reference to Microfiche Appendix  
-Background of the invention  
-Brief Summary of the invention  
-Brief Description of the Drawings (if filed)  
-Detailed Description of the invention (including drawings, if filed)  
-Claim(s)  
-Abstract of the Disclosure
- ☒ Drawing(s) (35 USC 113) [Total Sheets] 42
- ☒ Oath or Declaration (unexecuted) [Total Sheets] 03
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]
- i. ☐ **DELETION OF INVENTORS(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33 (b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. ☒ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☒ Computer Readable Copy
- b. ☒ Paper Copy (identical to computer copy)
- c. ☒ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
14. ☐ Small Entity ☐ Statement filed in prior application, Statement(s) Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Other:

**17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

- ☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No. 09/610,118, filed June 30, 2000

**18. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

**PENNIE & EDMONDS LLP**

COUNSELLORS AT LAW

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New York, N.Y. 10036-2711

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ATTORNEY DOCKET NO. 7853-234Date: April 9, 2001

Assistant Commissioner for Patents  
 Box PATENT APPLICATION  
 Washington, D.C. 20231

Sir:

The following utility patent application is enclosed for filing:

Applicant(s): Samantha J. Busfield; Jean-Luc Villeval; Martine Jandrot-Perrus; William Vainchenker; Davinder S. Gill; Ming D. Qian; and Gillian Kingsbury

Executed on: (unexecuted)

Title of Invention: GLYCOPROTEIN VI AND USES THEREOF**PATENT APPLICATION FEE VALUE**

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	142	-20	122	\$18.00 each	\$ 2,196.00
Independent	13	-3	10	\$78.00 each	\$ 800.00
Minimum Fee					\$ 710.00
Multiple Dependency Fee If Applicable (\$260.00)					\$ 270.00
<b>Total</b>					\$ 3,976.00
50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern (a verified statement as to the applicant's status is attached)					- \$ 0.00
<b>Total Filing Fee</b>					\$ 3,976.00

- ☐ Priority of application no. filed on in is claimed under 35 U.S.C. § 119.
- ☐ The certified copy of the priority application has been filed in application no. filed
- ☐ Amend the specification by inserting before the first line the following sentence: This is a continuation-in-part of application no. filed .

Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A copy of this sheet is enclosed.

Respectfully submitted,

By: *Jennifer J. Chhedra*  
 Reg No. 46,617

Date: April 9, 2001

*Laura A. Coruzzi* 30,742  
 Laura A. Coruzzi (Reg. No.)  
 PENNIE & EDMONDS LLP

Enclosure

This form is not for use with continuation, divisional, re-issue, design or plant patent applications.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Busfield, et al.

Application No.: To be Assigned

Group Art Unit: To Be Assigned

Filed: On Even Date Herewith

Examiner: To Be Assigned

For: GLYCOPROTEIN VI AND USES  
THEREOF

Attorney Docket No.: 7853-234



**TRANSMITTAL OF SEQUENCE LISTING UNDER 37 C.F.R. § 1.821**

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

In accordance with 37 C.F.R. § 1.821, Applicants submit herewith a Sequence Listing in paper and computer readable form pursuant to 37 C.F.R. §§ 1.821(c) and (e).

I hereby state that the content of the paper and computer readable copies of the Substitute Sequence Listing, submitted in accordance with 37 C.F.R. §§ 1.821(c) and (e), respectively, are the same. I hereby state that the submission herein under 37 C.F. R. § 1.821(g) does not include new matter.

Respectfully submitted,

By: *Jennifer J. Chheda*  
Reg No. 46,617

Date: April 9, 2001

*Laura A. Coruzzi* 30,742  
Laura Coruzzi (Reg. No.)

**PENNIE & EDMONDS LLP**  
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Enclosures